



# State of Utah

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September 2, 2003

FROM: Paul Baker, Senior Reclamation Biologist   
TO: Minerals File  
SUBJECT: Site Inspection, Geokinetics, Seep Ridge Mine, S/047/002, Uintah County, Utah

Date of Inspection: August 21, 2003  
Time of Inspection: 9:00 to about 11:00 a.m.  
Conditions: Partly Cloudy, 70's  
Participants: Mickey Schott, Geokinetics; Doug Jensen and Paul Baker, DOGM

## Purpose of Inspection:

In a previous inspection, I found what I thought might be the well in the trailer park area. We wanted to take a second look at this spot and see if we could determine conclusively that this was the well location. In this same prior inspection, I also noted a culvert that needed to be removed, and Mr. Schott wanted to see where this culvert was. In addition, I don't believe Mr. Schott had seen the results of the operator's revegetation efforts in 2002.

## Observations:

At the suspected well site, we found further evidence of the well but did not actually find the well casing or any pipe coming from the well. We found one 1½-inch steel pipe at ground level and attempted to force a long piece of metal in it. It went in about seven feet before stopping after which we could not force the metal down any more. We assumed we hit an elbow in the pipe. We also dug down around this pipe about two or three feet but saw no sign of the casing. In addition to the pressure switch box cover I found in the last inspection, there was a part of the actual switch. We found some electrical wire of the kind used to go down the side of a well casing to the pump. There was also some lumber which we suspect to have been part of the pump house.

During the previous inspection the generator and pump were running at the well near the Seep Ridge Road, but they were not running during this inspection. The fuel tank next to this well was full.

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We found the culvert that had been ripped, and it was in the same condition it was previously.

We looked at some of the areas that were ripped and seeded last year, and I found one seedling that had survived.

#### **Conclusions and Recommendations:**

The operator intends to have a backhoe come out and dig up the culvert. We suggested that at the same time, the backhoe operator could dig and try to find the well casing.

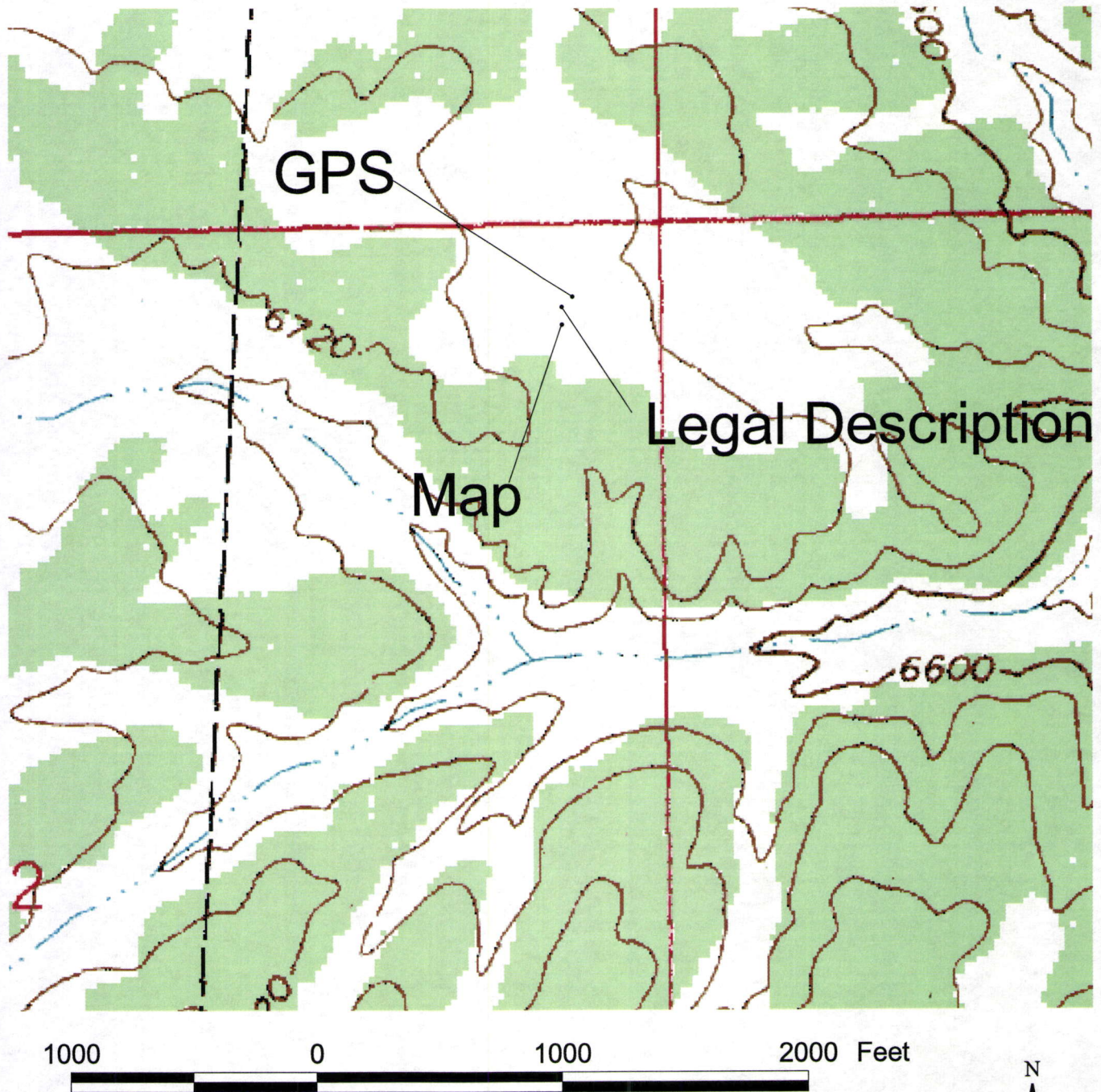
During the previous inspection, I took a GPS point at the place where I think the well might be. Attached to this report is a map showing this GPS location. I also plotted the location of the well based on the legal description in the associated water right and according to a map in the mine plan. Although the points appear very close on the map, the point plotted from the legal description and the point based on the mine plan map are actually about 80 feet apart.

The results of last year's revegetation efforts are disappointing, but they are not surprising considering the hot, dry summer. In spite of this, the site may meet revegetation criteria for release. The next time I am in the area and have enough time, I will bring maps of the disturbed area and take vegetation cover measurements.

PBB:jb  
Attachment: Map  
cc: John Blake, SITLA  
Mickey Schott, Geokinetics  
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# Seep Ridge Mine M/047/001



Possible locations of a water well in the Seep Ridge Trailer Park area. These locations are based on the water right legal description, measurements from a map in the mine plan, and GPS coordinates of the possible well location. Bates Knolls Quadrangle, Section 2, Township 14 South, Range 22 East, SLBM.